

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: P. Coleman, et al.

Serial No.: 09/821,877

Filed: March 30, 2001

Title: A HEPATITIS B VIRUS
SURFACE ANTIGEN MUTANT AND
METHODS OF DETECTION THEREOF

Case No.: 6794.US.01

Examiner: (not yet assigned)

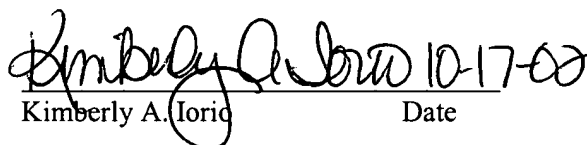
Group Art Unit: 1645

Certificate of Mailing under 37 CFR

§1.8(a):

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail addressed to as follows:

Assistant Commissioner for Patents
Washington, D.C. 20231, on:


Kimberly A. Iorio Date

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TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir or Madam:

Enclosed herewith for the patent application identified above entitled A HEPATITIS B VIRUS SURFACE ANTIGEN MUTANT AND METHODS OF DETECTION THEREOF are the following:

1. Information Disclosure Statement (2 Pages)
2. Form PTO 1449, in duplicate
3. Copy of International Search Report (2 Pages)
4. References as cited on PTO 1449 (4 references); and
5. Return Receipt Postcard

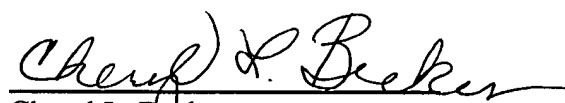
The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.



23492

ABBOTT LABORATORIES
Telephone: (847) 935-1729
Facsimile: (847) 938-2623

Respectfully submitted,
P. Coleman, et al.


Cheryl L. Becker
Registration No. 35,441
Attorney for Applicants



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: P. Coleman, et al.

Group Art No.: 1645

Serial No.: 09/821,877

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Assistant Commissioner for Patents
Washington, D.C. 20231, on:

Case No.: 6794.US.01

Kimberly A. Iorio 10-17-02
Kimberly A. Iorio Date

Examiner: (not yet assigned)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir or Madam:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed, to the knowledge of the undersigned, before the mailing date of a final Office Action on the merits. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed documents are attached.

Documents listed in this Information Disclosure Statement, were first cited in a communication from a Foreign Patent Office by the European Patent Office in a counterpart international PCT application. This Information Disclosure Statement is being filed within three months of the mailing date of that communication.

This submission does not represent that a search has been made or that no better art exists, and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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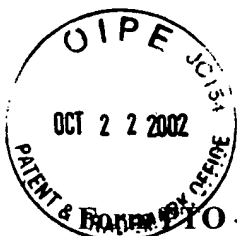
Respectfully submitted,
P. Coleman, et al.

A handwritten signature in cursive script, appearing to read "Cheryl L. Becker", written over a horizontal line.

Cheryl L. Becker

Registration No. 35,441

Attorney for Applicants

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SHEET 1 of 1

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FORM PTO - 1449 (Modified)

*Duplicate*FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

6794.US.O1

SERIAL NO.

09/821,877

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT(S)

Paul F. Coleman, et al.

FILING DATE

March 30, 2001

GROUP

1645

(Use several sheets if necessary)

(37 CFR 1.98 (b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A1	5,595,739	01/21/1997	Carman, et al.			
	A2	5,593,825	01/14/1997	Carman, et al.			
	A3	5,925,512	07/20/1999	Carman, et al.			
	A4	5,464,933	11/07/1995	Bolognesi, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and
not considered. Include copy of this form with next communication to applicant.

(Form PTO 1449)